

3. (Amended) The ink jet recording apparatus according to claim 1, wherein said functional liquid is a solution of electroluminophor that is usable to manufacture an EL element substrate.

4. (Amended) The ink jet recording apparatus according to claim 1, wherein said functional liquid is an electrically conducting particle dispersion solution that is usable to manufacture a substrate comprising a conducting wiring pattern.

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7. (Amended) A method for manufacturing a functional liquid applied substrate by an ink jet recording apparatus that has a plurality of nozzles capable of discharging a functional liquid,

said plurality of nozzles is divided into a plurality of groups the number of which is fewer than number of said nozzles, each group contains nozzles located next to each other, comprising the steps of:

regulating, for each group, waveform of a signal for controlling discharge of said functional liquid from said nozzles, and

discharging said functional liquid into pixels formed on a substrate.

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#### REMARKS

Claims 1-12 are pending. By this Amendment, claims 1-4 and 7 are amended. Reconsideration in view of the above amendments and following remarks is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

#### **I. The Claims Satisfy All Formal Requirements**

Claims 7 and 10-12 are rejected under 35 U.S.C. §112, second paragraph as indefinite. Claim 7 has been amended. Withdrawal of the rejection of claims 7 and 10-12 under 35 U.S.C. §112, second paragraph is respectfully requested.